

**This set of drawings contains
no photographs...
The Following Figures are
computer scanned images**

Figs. 3,4,5,6,7A,7B,7C,7D,7E,7F,8A,8B,10A-15

Application Number: _____
Ex and Group art Unit: _____
Attny Docket: **5525-0020.30**

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 AGGGCTGAGCCAGCTCAGAATGCATTGCCATTTCACATAGGTACACATTCAATT
 CAGCAATCATGATTAAA

Fig. 1

Homer (rat)	MGEQPIFTTR AHUFQIOPNT KKNWMPASKH	30
Human EST	MGEQPIFTTR AHUFQIOPNT KKNWMPASKH	30
Mouse EST	-----	
Homer (rat)	RUTUSYFVDS TRNUYRIIISL DGSKBIIINST	60
Human EST	GHRF- REYD U TRNSYRIIISU	50
Mouse EST	----- REYD U TRNSYRIIISU DGAKUIIINST	25
Homer (rat)	ITPNMTFTKT SQKFGQWADS RANTUYGLGF	90
Human EST	-----	
Mouse EST	ITPNMTFTKT SQKFGQWADS RANTUYGLGF	55
Homer (rat)	SSEHHLSKFA EKFQEKFERR RLAKEKSQEK	120
Human EST	-----	
Mouse EST	SSELQLTKER EKFQEVRERR RLAKEKSQEK	85
Homer (rat)	MELTSTPSQE SRGGDLQSPL TPESINGDD	150
Human EST	-----	
Mouse EST	TETSSNHSD E S-GCETPSST QASSV NG DD	114
Homer (rat)	ERTPDUTQNS EPRAEPAQNA LPFSHRYTFN	150
Human EST	-----	
Mouse EST	EKASHASPAD THLKSENDKL KIALTQSARAN	144
Homer (rat)	SRIMIK.--	186
Human EST	-----	
Mouse EST	UKKWELEM Q	153

Fig. 2

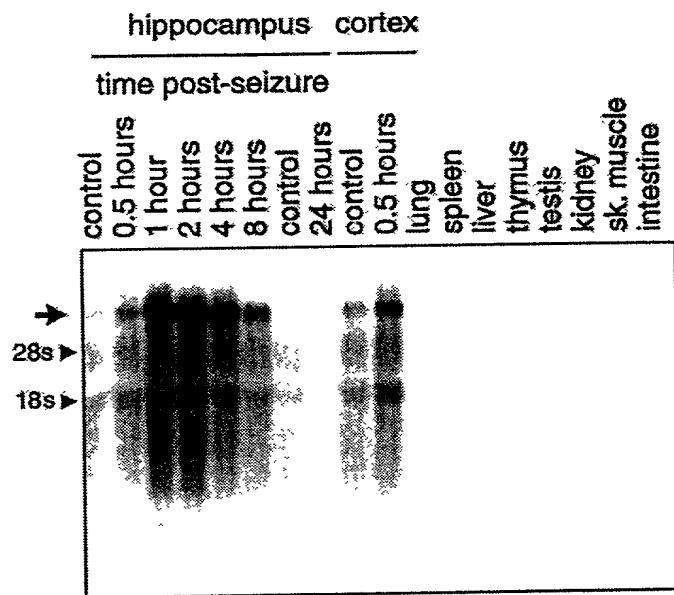


Fig. 3

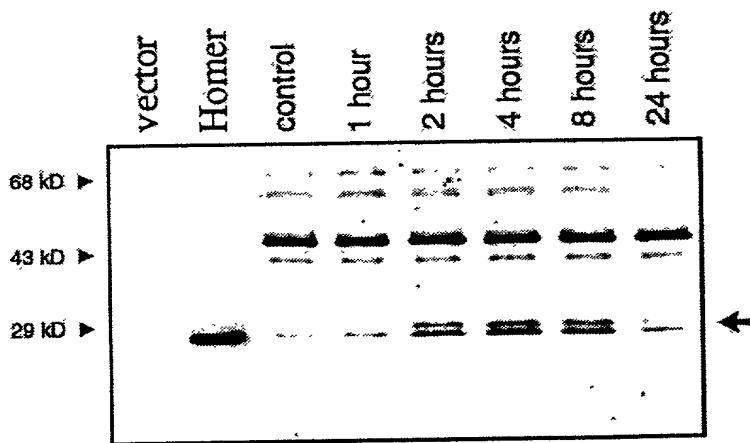
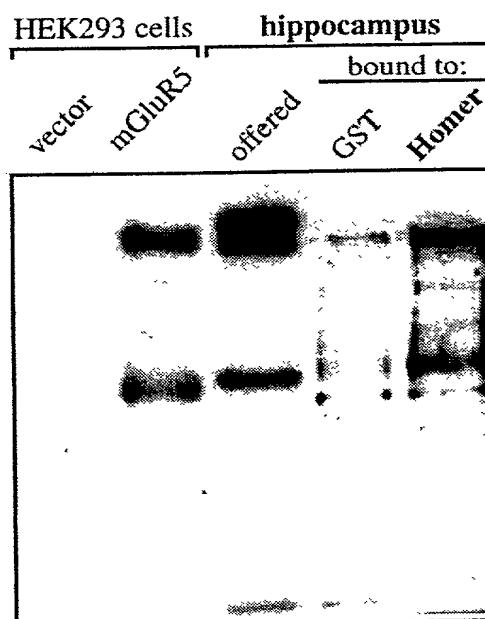
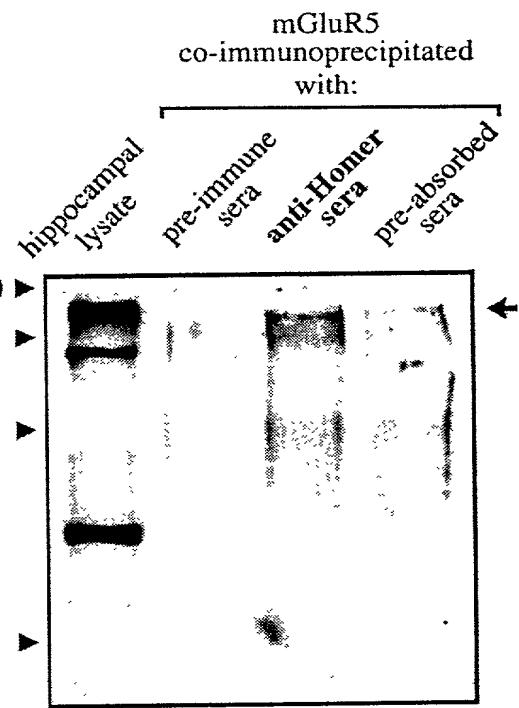


Fig. 4



probed with anti-mGluR5 antibody

Fig. 5



probed with anti-mGluR5 antibody

Fig. 6

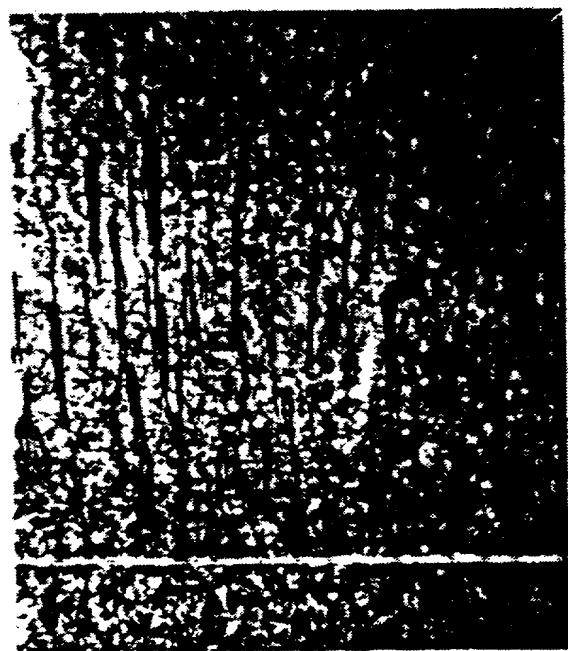


Fig. 7A

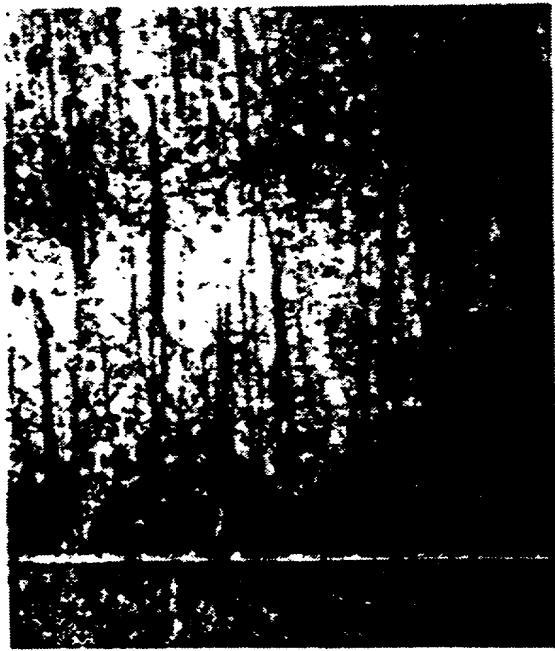


Fig. 7B

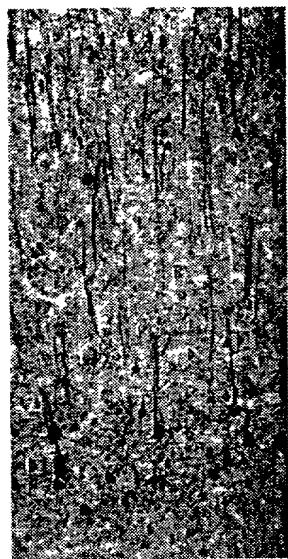


Fig. 7C



Fig. 7D



Fig. 7E

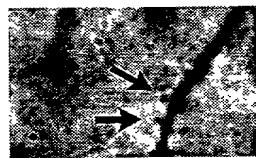


Fig. 7F

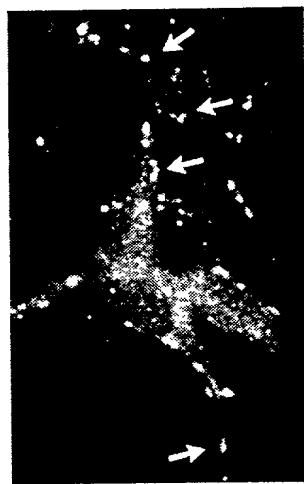


Fig. 8A

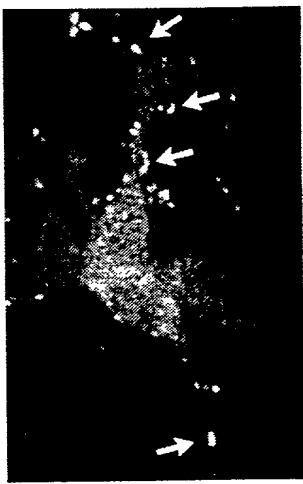


Fig. 8B

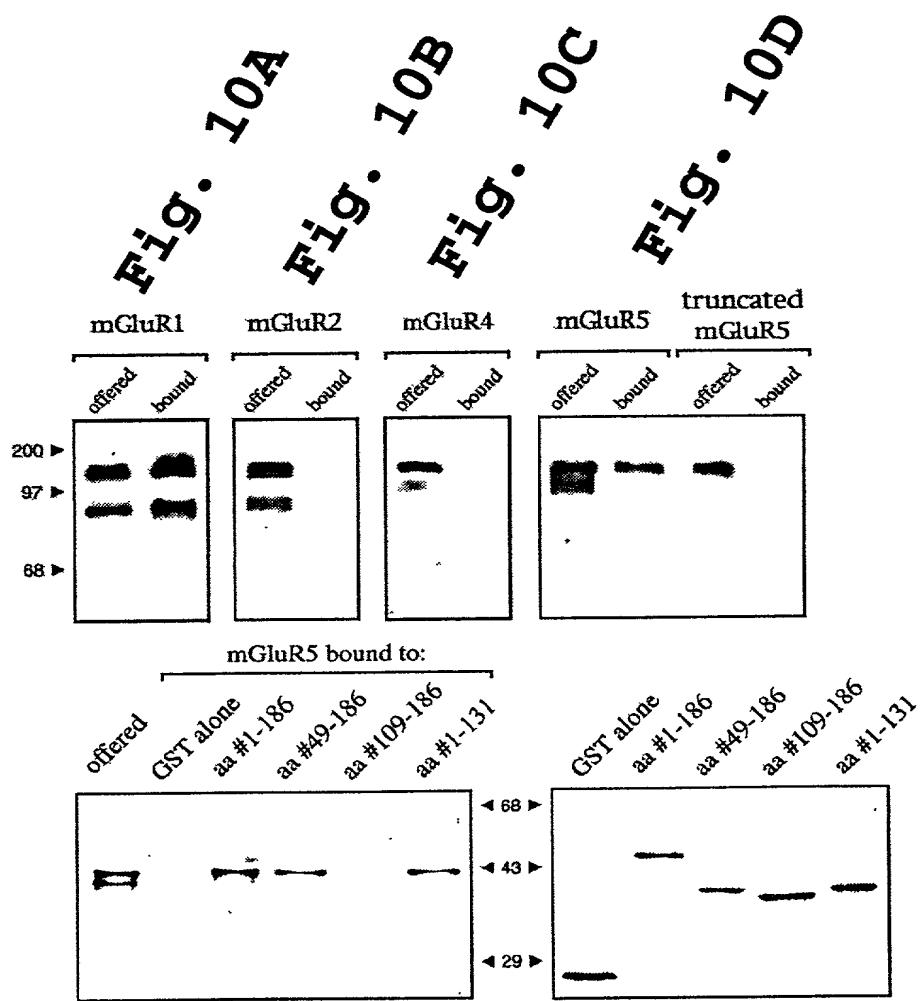
Fig. 9A mGluR1 α - RDYKQSSSTL

Fig. 9B mGluR2 - EVVDSTTSSL

Fig. 9C mGluR3 - EVLDSTTSSL

Fig. 9D mGluR4 - TYVITYTNHAI

Fig. 9E mGluR5 - RDYTQSSSSL



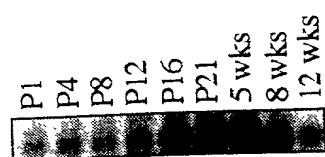


Fig. 11

Fig. 12A



Fig. 12B

Fig. 12C

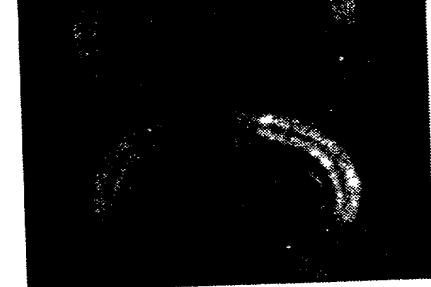


Fig. 12D

Fig. 12E

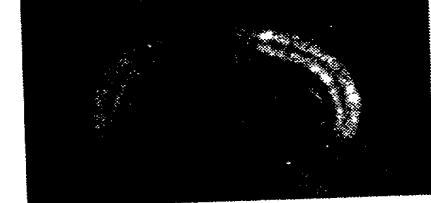


Fig. 12F

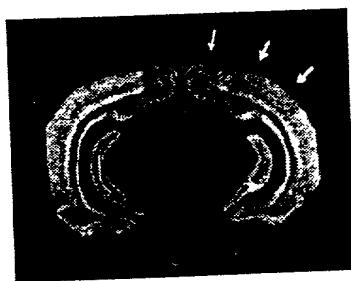


Fig. 13



Fig. 14

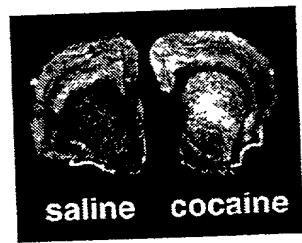


Fig. 15